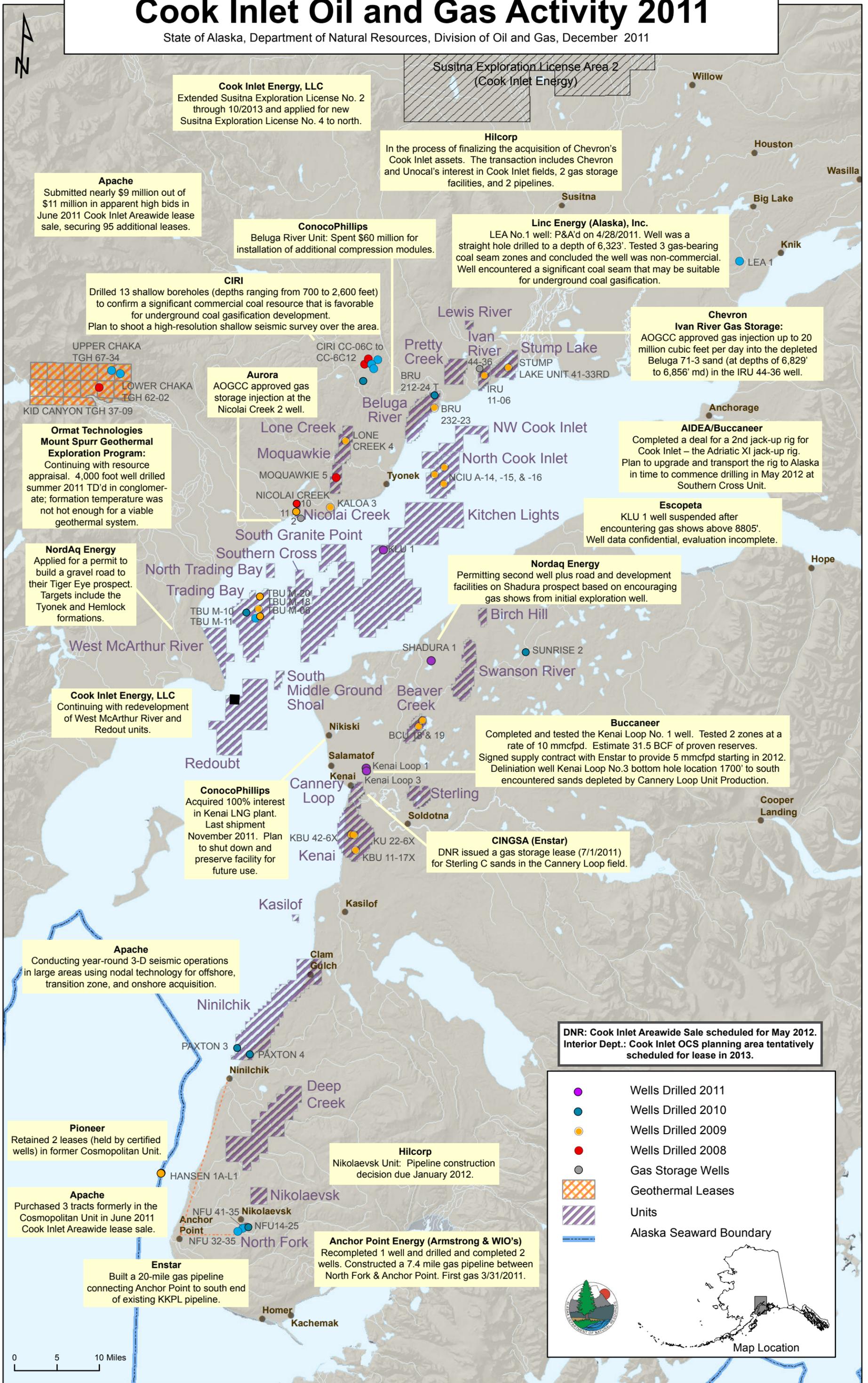


Cook Inlet Oil and Gas Activity 2011

State of Alaska, Department of Natural Resources, Division of Oil and Gas, December 2011



Cook Inlet Energy, LLC
 Extended Susitna Exploration License No. 2 through 10/2013 and applied for new Susitna Exploration License No. 4 to north.

Hilcorp
 In the process of finalizing the acquisition of Chevron's Cook Inlet assets. The transaction includes Chevron and Unocal's interest in Cook Inlet fields, 2 gas storage facilities, and 2 pipelines.

Apache
 Submitted nearly \$9 million out of \$11 million in apparent high bids in June 2011 Cook Inlet Areawide lease sale, securing 95 additional leases.

ConocoPhillips
 Beluga River Unit: Spent \$60 million for installation of additional compression modules.

Linc Energy (Alaska), Inc.
 LEA No.1 well: P&A'd on 4/28/2011. Well was a straight hole drilled to a depth of 6,323'. Tested 3 gas-bearing coal seam zones and concluded the well was non-commercial. Well encountered a significant coal seam that may be suitable for underground coal gasification.

CIRI
 Drilled 13 shallow boreholes (depths ranging from 700 to 2,600 feet) to confirm a significant commercial coal resource that is favorable for underground coal gasification development. Plan to shoot a high-resolution shallow seismic survey over the area.

Chevron
Ivan River Gas Storage:
 AOGCC approved gas injection up to 20 million cubic feet per day into the depleted Beluga 71-3 sand (at depths of 6,829' to 6,856' md) in the IRU 44-36 well.

UPPER CHAKA TGH 67-34
 LOWER CHAKA TGH 62-02
 KID CANYON TGH 37-09

Aurora
 AOGCC approved gas storage injection at the Nicolai Creek 2 well.

Ormat Technologies Mount Spurr Geothermal Exploration Program:
 Continuing with resource appraisal. 4,000 foot well drilled summer 2011 TD'd in conglomerate; formation temperature was not hot enough for a viable geothermal system.

NordAq Energy
 Applied for a permit to build a gravel road to their Tiger Eye prospect. Targets include the Tyonek and Hemlock formations.

AIDEA/Buccaneer
 Completed a deal for a 2nd jack-up rig for Cook Inlet – the Adriatic XI jack-up rig. Plan to upgrade and transport the rig to Alaska in time to commence drilling in May 2012 at Southern Cross Unit.

Escopeta
 KLU 1 well suspended after encountering gas shows above 8805'. Well data confidential, evaluation incomplete.

Nordaq Energy
 Permitting second well plus road and development facilities on Shadura prospect based on encouraging gas shows from initial exploration well.

Cook Inlet Energy, LLC
 Continuing with redevelopment of West McArthur River and Redoubt units.

Buccaneer
 Completed and tested the Kenai Loop No. 1 well. Tested 2 zones at a rate of 10 mmcfpd. Estimate 31.5 BCF of proven reserves. Signed supply contract with Enstar to provide 5 mmcfpd starting in 2012. Delineation well Kenai Loop No.3 bottom hole location 1700' to south encountered sands depleted by Cannery Loop Unit Production.

ConocoPhillips
 Acquired 100% interest in Kenai LNG plant. Last shipment November 2011. Plan to shut down and preserve facility for future use.

CINGSA (Enstar)
 DNR issued a gas storage lease (7/1/2011) for Sterling C sands in the Cannery Loop field.

Apache
 Conducting year-round 3-D seismic operations in large areas using nodal technology for offshore, transition zone, and onshore acquisition.

DNR: Cook Inlet Areawide Sale scheduled for May 2012.
Interior Dept.: Cook Inlet OCS planning area tentatively scheduled for lease in 2013.

Pioneer
 Retained 2 leases (held by certified wells) in former Cosmopolitan Unit.

Hilcorp
 Nikolaevsk Unit: Pipeline construction decision due January 2012.

Apache
 Purchased 3 tracts formerly in the Cosmopolitan Unit in June 2011 Cook Inlet Areawide lease sale.

Enstar
 Built a 20-mile gas pipeline connecting Anchor Point to south end of existing KKPL pipeline.

Anchor Point Energy (Armstrong & WIO's)
 Recompleted 1 well and drilled and completed 2 wells. Constructed a 7.4 mile gas pipeline between North Fork & Anchor Point. First gas 3/31/2011.

Legend

- Wells Drilled 2011
- Wells Drilled 2010
- Wells Drilled 2009
- Wells Drilled 2008
- Gas Storage Wells
- Geothermal Leases
- Units
- Alaska Seaward Boundary

0 5 10 Miles